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- (54) **METHODS AND FORMULATIONS FOR CONTROL OF PESTS**
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This patent is subject to a terminal disclaimer.

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- (51) Int. Cl.⁷ **A01N 69/00**
- (52) U.S. Cl. **424/93.5; 424/404; 424/405; 424/439; 424/442; 424/499; 424/493; 424/489; 435/254.1; 504/117**
- (58) Field of Search **424/93.5, 404, 424/405, 439, 442, 499, 493, 489; 504/117; 435/254.1**

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(57) **ABSTRACT**

The subject invention concerns novel biopesticides and their use to control cockroaches, carpenter ants, and pharaoh ants. Specifically, highly virulent isolates of *Beauveria bassiana* in an agricultural composition, can be used to effectively control these pests. Exemplified are *Beauveria bassiana* No. 447, ATCC 20872, and *Beauveria bassiana* Sp111, ATCC 74038. Also described are unique formulations which are highly effective for delivering biocontrol agents to target pests. By using these novel compositions, target pests can be controlled without the environmental and public safety hazards presented by chemical control agents.

20 Claims, 11 Drawing Sheets